



17224 U.S. PTO

Attorney Docket No. YOR920030603US1

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

22581 U.S. PTO  
10/751714



**PATENT APPLICATION**

**APPLICANT(S):** Wing K. Luk  
Robert H. Dennard

**ASSIGNEE NAME:** International Business  
Machines Corporation

**ASSIGNEE RESIDENCE:** Armonk, New York

"Express Mail" Label No.: EL967585895US  
I hereby certify that this paper is being deposited with the U. S. Postal Service  
"Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on  
the date indicated below and is addressed to: Commissioner for Patents, P.O.  
Box 1450, Alexandria, VA 22313-1450  
Signature: *John M. ...* Date: January 5, 2004

**TITLE: AMPLIFIERS USING GATED DIODES**

**MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450**

**SIR:**

Enclosed are the following papers relating to the above-named application for patent:

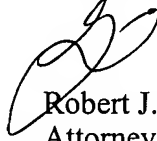
- Application - 27 pages of Specification, 9 pages of Claims and 1 page of Abstract
- 22 Sheets of informal drawing(s)
- Declaration and Power of Attorney
- Assignment with Cover Sheet
- Information Disclosure Statement with PTO-1449 and Cited Reference(s)

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	42 - 20 =	22	x \$18 =	\$ 396
Independent Claims	3 - 3 =	0	x \$86 =	\$ 0
Multiple Dependent Claim(s), if applicable			\$ 280 =	\$ 0
Basic Fee				\$ 770
			<b>TOTAL FEE:</b>	<b>\$1,166</b>

Please file the application and charge **International Business Machines Corporation's Deposit Account No. 50-0510** the amount of \$1,166 to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation's Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06824.** Telephone calls should be made to the under-signed attorney at (203) 255-6560.

Respectfully,

A handwritten signature in black ink, appearing to read 'R. Mauri', written over the printed name.

Date: January 5, 2004

Robert J. Mauri  
Attorney for Applicants  
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